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The Commonwealth of Massachusetts

ANNUAL REPORT

OF THE

TRUSTEES OF THE GRAFTON
STATE HOSPITAL

FOR THE

YEAR ENDING NOVEMBER 30, 1920

DEPARTMENT OF MENTAL DISEASES



BOSTON

WRIGHT & POTTER PRINTING CO., STATE PRINTERS

32 DERNE STREET

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PUBLICATION OF THIS DOCUMENT
APPROVED BY THE
SUPERVISOR OF ADMINISTRATION.

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OFFICERS OF THE HOSPITAL.

BOARD OF TRUSTEES.

WINSLOW P. BURHOE, <i>Chairman</i> ,	BOSTON.
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ERNEST L. ANDERSON,	WORCESTER.
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MARY JOHNSON, M.D.,	<i>Woman Physician.</i>
JAMES L. McAUSLAN, M.D.,	<i>Assistant Physician.</i>
JOHN McRAE,	<i>Steward.</i>
SUSIE G. WARREN,	<i>Treasurer.</i>

CONSULTING SURGEON.

LEMUEL F. WOODWARD, M.D.,	WORCESTER.
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DENTIST.

BURTON E. LORING, D.M.D.,	WORCESTER.
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The Commonwealth of Massachusetts

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

The trustees of the Grafton State Hospital herewith submit the forty-third annual report, with the report of the acting superintendent and treasurer appended.

It is now three years that the hospital has been without a superintendent during a period that has been most difficult, in fact, the most arduous in our history.

For this length of time the affairs of the hospital have been carried on under the supervision of Dr. Hiram L. Horsman, who was appointed acting superintendent on Nov. 30, 1917.

The Board wishes to call your attention to the fact that Dr. Horsman has given a good account of his stewardship. He has carried on the management of the hospital, and performed the duties which were entrusted to him, in a faithful, efficient and satisfactory manner, and in a way which the trustees feel calls for commendation.

The vacancy on the Board of Trustees caused by the death of Mrs. Charlotte R. F. Ladd was filled by the appointment of Mrs. Flora M. Cangiano of Hingham.

Dr. Arthur E. Pattrell, who was senior assistant at the hospital and a member of the medical staff for fifteen years, has severed his connection with the Grafton State Hospital to accept a position at the Psychopathic Hospital, Boston. The Board regrets the loss of a faithful member of the hospital staff, and the best wishes of all go with him in his new position.

The scarcity of employees which has been so great a problem during the past two years is gradually being overcome, especially in regard to the male service. The condition is far from normal, however, in the supply of young women for nurses, as they seem to be more difficult to obtain. The situation of the

hospital, being so far removed from the nearest city, and with very poor traveling accommodations, renders it less attractive to the young woman, who, after working hard all day, would seek relaxation of mind and body after the close of the prescribed hours of duty. The evening period does not allow sufficient time to go to the city, attend an entertainment and return at the required hour, so that the employees are practically compelled to stay on the hospital grounds or very near them even when off duty. Under these circumstances and conditions the Board recommends that some provision be made for a recreation hall for the employees, there being no available building at the present time to provide for such an accommodation. This desirable provision would prove to be both attractive and beneficial, for with such a recreation center at the disposal of the nurses and attendants when off duty, it would be of great benefit to both their health and spirits, and would remove one of the great objections which they have to coming here.

The vegetable cellar, for which an appropriation was granted last year, is nearing completion, and will soon prove to be a great commodity to the hospital.

An appropriation for an adequate and permanent water supply was granted several years ago, but as yet no such provision has been made. The Board wishes to impress upon you the serious and alarming condition in which the Grafton State Hospital would be placed were an emergency to arise which would exhaust her temporary and limited water supply. We urgently call upon you to give this matter your serious and immediate consideration.

The Board of Trustees of Grafton State Hospital, in the year 1916, asked for an appropriation for a chapel and assembly hall. It was then considered to be a real necessity, but this need has become more imperative every year until the present one of 1920. Grafton State Hospital has now 1,435 patients without any suitable accommodation for religious services or for a gathering of any kind. There are three different religious services held here weekly for the Catholic, Protestant and Jew, and for each of these devotional exercises it is necessary to remove the patients from one of the ward halls of a

building to another hall in the opposite side, where they are crowded together in double the numbers for which provision has been made, and which causes much disturbance and confusion among them. Not only this, but the furniture also has to be moved back and forth as occasion demands for each of the following: religious services, three of which are held weekly; entertainments and dances, which are held weekly; presentation of moving pictures, which is given weekly; for social gatherings on the many holidays throughout the year; and for the annual graduating exercises of the nurses, — in fact, for every affair where a group of persons have need of a meeting place. In addition to this the noise attendant to such gatherings is a cause of distraction and confusion to the patients who at night are directly overhead and should be having quiet rest and sleep. Grafton State Hospital is probably the only such institution in the State without a chapel or assembly hall of some kind, and we respectfully beg of you that this deplorable condition be remedied by granting an appropriation for this purpose this coming year.

We also recommend the following appropriations: —

1. Barn for hay storage,	\$8,000
2. Barns for 120 cows,	23,000
3. Barn for hay storage (Oaks Group),	3,100
4. Sheds for farm tools and implements,	4,500
5. Cottage for steward,	5,000
6. Chapel and assembly hall,	200,000
7. Sewerage connections, store house, power house and carpenter shop,	3,200
8. Scales, 10-ton capacity,	300
	<hr/>
	\$247,100

WINSLOW P. BURHOE,
MARGARET A. CASHMAN,
ERNEST L. ANDERSON,
FLORA M. CANGIANO,
FRANK B. HALL,
FRANCIS PRESCOTT,
ENOS H. BIGELOW,

Trustees of Grafton State Hospital.

SUPERINTENDENT'S REPORT.

To the Trustees of the Grafton State Hospital.

I herewith submit the forty-third annual report of the Grafton State Hospital for the year ending Nov. 30, 1920.

MOVEMENT OF POPULATION FOR THE YEAR ENDING SEPT. 30, 1920.

Patients on books Sept. 30, 1919, 914 male, 993 female, — total, 1,907. Number received during the year, 45 male, 35 female, — total, 80. Of these, 16 were first admissions (9 male and 7 female); 14 were readmissions (9 male and 5 female); and 50 were transfers from other hospitals (27 male and 23 female). Total number under treatment during the year, 1,987 (959 male and 1,028 female). Discharged during the year, 534 (250 male and 284 female); as improved, 32 (20 male and 12 female); as unimproved, 12 (5 male and 7 female); transferred to other institutions, 441 (196 male and 245 female); died, 49 (29 male and 20 female). Number of patients remaining on books Sept. 30, 1920, 1,453 (709 male and 744 female). Average daily number of patients on books during the year, 1,553.90 (756.42 male and 797.48 female). Average daily number of patients actually in the hospital during the year, 1,477.63 (711.34 male and 766.29 female). Average daily number in family care, 10.41 (1 male and 9.41 female). Average daily number on escape and visit, 65.62 (44.21 male and 21.41 female). Number of temporary-care patients, 3 (2 male and 1 female). Number of voluntary-care patients admitted during the year, 3 (1 male and 2 female). Number of patients actually remaining in hospital Sept. 30, 1920, 1,385 (668 male and 717 female). Number of patients in family care Sept. 30, 1920, 9 (1 male and 8 female).

GENERAL HEALTH.

The general health of both patients and employees for the past year has been good, aside from a few cases of influenza that occurred during February and March, and sporadic cases of tonsilitis during April. There has been the usual number of injuries and accidents incident to hospital life. The hospital has been particularly free from enteritis which so frequently appears during the summer months.

The following operations were performed during the year: —

Dilatation and curettage,	2
Appendectomy,	2
Amputation of breast,	2
External urethrotomy,	1
Perinephric abscess,	1
Herniotomy,	1
Hydrocele,	1
Epulis,	1

REPAIRS AND IMPROVEMENTS.

On account of the frequent breaks in the steam and water lines it was necessary to repair many of these lines during the year, which took much time and labor.

The steam line to Oaks cottage had to be completely relaid. The pipe had been laid in wooden conduit which had decayed, allowing the surface water to come in contact with the steam pipes.

The line between Pines B and C gave a great deal of trouble during the winter. The steam escaped into the basement of Pines B, keeping this basement and the floor above constantly damp. The line from Pines B and the power house has been repaired temporarily. When Pines C and D are connected, as is contemplated during the coming year, the line from Pines B to the power house can be done away with, as the circuit for the Pines Group will then be completed. A new steam line has been laid from the garage to the vegetable cellar and storage room.

The coal trestle was completed early in the year, and has been in use since spring. Besides giving much more storage room for coal it has facilitated greatly in handling the coal.

A concrete floor has been started in the basement of Elms C, and at the present time is more than half completed. It is the intention to locate the hydrotherapy for the male service in this basement.

One side of the roof of the cow barn at Employees Group had to be relaid. The old roofing material had become loosened after many years of service, and during one of the many storms of last winter the roofing was almost wholly carried away, allowing the snow and rain to go through and down on the cattle. The boarding was so decayed that it would not hold the nails; accordingly most of the boarding had to be replaced before laying the new roofing material. It looks now as if the other side of the roof would have to be treated likewise this coming winter to insure proper protection for the cattle in the barn.

On account of the action of the water on the pipes a new water line had to be laid to the bungalow from the main line, as sufficient water for the building could not be obtained through the old line, which had become badly corroded.

The general painting of the ward buildings inside has been carried on as fast as possible.

The Pines Group has been completed, also the service building at the Willows, and at present the painters are working on the Elms service building. The painting has been delayed, inasmuch as all of the journeymen painters left in the spring to accept positions paying more than we were permitted to pay. One boiler was retubed, for which an appropriation was made by the Legislature last winter.

The plumbing in the lavatories, toilets and spray rooms in Elms A has been completely overhauled, most of which was replaced with new fixtures. "Leonard" valves have been placed on the hot-water supply to the several spray and bathrooms.

The road around the Oaks service building by the boiler house has been completed. This road will be continued to the main highway, thereby shortening the distance from this group to the Administration Group, at the same time getting rid of the steep hill on the present road.

VEGETABLE CELLAR AND GRAIN STORAGE ROOM.

The vegetable cellar and grain storage room, for which an appropriation was granted at the last session of the Legislature is nearing completion. The building is 90 feet long, 40 feet wide, and is arranged for vegetables below and storage for grain, onions, squash, etc., above.

The hospital has been in need of such a storage building for some time, as the basements in use at the present time do not furnish sufficient and proper space for such storage. Heretofore, on account of the limited space for storing grain, it was not possible to buy in large quantities, thereby taking advantage of low market prices. It is the intention to install a grinding equipment in the grain storage room, thereby grinding our own feed, such as corn, oats, etc.

THE HERD.

The herd was tested in October for tuberculosis, under the direction of the Division of Animal Industry. As a result about 44 per cent reacted. Upon advice the most advanced and suspicious cases were disposed of, the more hopeful were segregated, and the non-reactors were placed in a barn by themselves. On account of this condition it was deemed wise to install a pasteurizing equipment; accordingly, one was at once ordered and will be put into operation as soon as possible.

THE FARM.

The farm work has progressed as well as could be expected, everything considered. While the production was not as large as hoped for, yet it was quite satisfactory. Owing to the late and wet spring and the non-arrival of the fertilizer, coupled with the drought in July and August and the extreme shortage of efficient farm help during the time when it was most needed, it was impossible to properly care for the growing crops.

EMPLOYEES.

The shortage of employees never has been as great as during the past year, particularly so in the nursing, domestic and farm departments. The help that was available was unreliable and

inefficient. I am glad to state, however, the situation is easier at the present time, with every prospect of filling our quota with desirable employees, with possibly one exception, — the female nursing department.

STAFF CHANGES.

Dr. Arthur E. Pattrell resigned Nov. 15, 1920, to accept the position as assistant executive at the Psychopathic Department of the Boston State Hospital, after a number of years of faithful service. He has the best wishes of all for success in his new position.

RELIGIOUS SERVICES, ENTERTAINMENTS, ETC.

Weekly religious services have been held during the year.

The Christmas observance was held as usual. The individual buildings had their Christmas trees, besides a general tree in Pines C building, from which presents were distributed to patients who are able to attend. Every patient in the hospital received a remembrance.

Moving pictures and dances were held weekly during the fall, winter and spring.

Fourth of July was celebrated by holding a general field day. Contests such as foot races, potato races, barrel races, etc., were held, for which suitable prizes were given to the winners. Sandwiches, peanuts and lemonade were served after the contests. Over 500 patients attended.

Halloween was observed by a general party in Pines C, where stunts appropriate to the occasion were tried.

The usual number of patients were sent to the circus and to the New England Fair.

TRAINING SCHOOL.

The work in the training school has been carried on under the supervision of Ena M. Benson, and has been very successful in spite of the great rotation and shortage of nurses.

On Nov. 30, 1920, the total number of nurses was 33, divided as follows: seniors, 8; intermediates, 8; juniors, 10; Boston City Hospital, 7. Three were graduated on Sept. 22, 1920.

DENTAL REPORT.

The dental work has been under the direction of Dr. Burton E. Loring of Worcester, who has spent half a day each week at the hospital. The following work has been done:—

Roots extracted,	402
Teeth extracted,	367
Fillings,	48
Examination,	14
Plates,	11
Impression taken,	3
Cleaning,	23
Nerve removed,	1
Treatment,	5

PATHOLOGIST'S REPORT.

To the Acting Superintendent of the Grafton State Hospital.

The autopsy work of the Grafton State Hospital has been done during the year 1919–20, in accordance with the custom since 1917, by the undersigned as assistant pathologist to the Department of Mental Diseases. The autopsy service has not been as great this year as last, when there were 78 complete examinations, or 51 per cent of the deaths; there have been but 24 in number, or 49 per cent of the deaths, thus putting this hospital in the front ranks of high autopsy percentage. The autopsy protocols have been typewritten and bound in volumes. Of this year's number of autopsies, 9 have died of pulmonary tuberculosis, or 16 per cent; the previous year's per cent of deaths due to this disease was 37.

Several striking cases urge themselves upon attention. One, B-1920.42, probably an imbecile, died of perforation of the esophagus by a meat bone and cellulitis of all the neck tissues. No symptoms had preceded his death except for a few hours, and he had made no complaint, and no attendant had noticed any episode of choking. It would appear that some method of removing bone from stews would be desirable.

Another, B-1920.21, aged sixty-six, a negro, was discovered to have enlarged superficial glands three months before death. The autopsy showed extensive *carcinoma* of the root of the mesentery and its glands, with metastasis to cervical and axillary regions. No other visceral primary site found.

B-M. C. M. D. 1920.24, a patient with congenital psychosis with mental deficiency, came from a Massachusetts almshouse, and could do but little on account of inco-ordination and chorea-like movements of the whole muscular system, with spastic gait and poor co-ordination, unsteady in Romberg. Could not hear very well and was deteriorated. Shook with chorea-like movements. The patient had difficulty in walking, but momentum would carry him further. He was able to run more easily than walk.

For nine days before death patient had a vague abdominal pain which continued, and he failed rapidly and died. Cause of death was thrombus of the superior mesenteric artery and gangrene of colon and hemorrhage in the mesentery; enlarged prostate with distension of bladder and ureters.

There was an anomalous cerebellum, one-third its natural size, with irregularities on its surface which no doubt accounted for his inco-ordination in movements.

B-M. C. M. D. 1919.45, an imbecile of forty-two years, with a brother in the hospital, with asymmetry of face and ears, numerous stigmata degeneration, is known to have said almost nothing. Head large. Died in two days of tuberculous meningitis with hydrocephalus and pulmonary tuberculosis.

Was interesting from an endocrine standpoint because of the large size of the thyroid and testicles, and the small adrenals and pituitary in a feeble-minded patient.

B-M. C. M. D. 1920.5, a manic-depressive patient, Italian, of fifty-eight years, died of cerebrospinal meningitis after an illness of two days. There were no lesions in trunk tissues recognized except hypertrophy of heart. These isolated sporadic cases of cerebrospinal meningitis are difficult to understand.

B-M. C. M. D. 1920.17, an epileptic, aged sixty-one, was never capable of self-support. Onset of epilepsy at seventeen years. Incoherent, noisy and deteriorated. Slight inequality of reflexes. Thought to be tuberculous. Died of empyema. Had suggestive appearances in her brain of chronic meningoencephalitis.

B-M. C. M. D. 1920.19, was a patient, aged thirty, with mental deficiency from birth, with a remarkable family history of degeneracy and idiocy; a microcephalic; infantile hands; facial asymmetry and high-arched palate. Could only mention her name. A bed case with tuberculosis. Was cared for nearly three years in bed. Died of extensive pulmonary involvement plus an acute vegetative endocarditis.

B-M. C. M. D. 1920.27, dementia præcox, paranoid, aged thirty-four, a shoemaker. Father was a West Indian, an alcoholic, a moral degenerate who deserted his wife. Mother, a mixture of French, Indian and Portuguese; illiterate, mentally deranged. There were two maternal cousins in the State hospital at Augusta, Me., and one paternal cousin in the insane hospital.

The home influences of the patient were those of the underworld. Had lived in a house of ill-fame for a few years. Was interested in a white girl who was a resident of this house and a public prostitute, who later deserted him for other negro admirers.

He had always been ill tempered, unmanageable and brutal in speech and deeds. For several years he had been considered peculiar and unmanageable; had seasons of laughing and talking to himself. Finally threatened to kill his stepfather, and took him by the throat, pinning him to the floor, then attempted assault on his mother. When taken to the police station said he was a horse, also a twirling volcano and over one thousand years old.

He stayed in the hospital quietly, sometimes more or less dirty and unkempt, but appeared indifferent, made no trouble and was transferred to Grafton on June 26, 1916. At Grafton it was stated that he coined words, and spoke so rapidly that it was difficult to understand what he was saying; usually somewhat elated and talkative, well behaved and did some work on the wards.

His weight declined in two years, but he was very agreeable and pleasant, though he had to be supervised, and it was thought he had a cardiac lesion. Two days before death he went to bed. The autopsy disclosed multiple lesions, aortic and mitral stenosis, ulcerative endocarditis, otitis media, lobar pneumonia and cerebrospinal meningitis. It is of more than passing note that he could have managed with the chronic difficulties of aortic and mitral disease and worked as long as he did. It is also remarkable that overwhelming infections which he had were so widespread.

There can be no doubt that the hospital suffers from the lack of a resident pathologist, since much diagnostic clinical pathology cannot be undertaken by a non-resident pathologist, co-operative as the spirit is. If a pathologist, technician and typist working together cannot be assembled, it is recommended that a technician or a nurse undertake the routine examinations of urine, sputum, spinal fluids, etc., under the supervision of the most

interested junior physician of the staff. The most cordial relations exist between the staff and the undersigned, who appreciates the contacts and pleasures of co-operation with them.

MYRTELLE M. CANAVAN.

RECOMMENDATIONS.

I recommend that the proposed water supply be installed as soon as possible. The present supply is not adequate and sure. During the drought of the past summer and fall the supply was short, and at times the pumps showed a vacuum of 21 inches. The coming of the fall rains has increased the supply markedly.

The heating systems in some of the ward buildings do not operate successfully; accordingly, I recommend the same to be looked over by a competent engineer.

The passageway, either above or underground, for patients going to and from the wards to the service buildings, mentioned in previous reports, should be kept in mind, and the same undertaken as soon as labor and time permit.

Properly arranged steam tables in wards where a certain number of patients, for various reasons, cannot go to the dining rooms for their meals should be installed in order to serve such patients with hot food at all times.

There should be more cottages or suitable accommodations for married couples, as very frequently valuable employees are lost because of the fact that their families cannot be with them.

There should be a greenhouse at the institution to furnish plants and flowers for the grounds and wards; also to start early vegetables. Previous to the past year the above was furnished by the Worcester Department.

A new piggery is very much needed. A site has been cleared and foundation for one wing has already been laid. We hope to cut sufficient lumber during the coming winter to erect this wing.

SPECIAL APPROPRIATIONS, 1920.

I recommend that the following special appropriations be requested of the Legislature during the session of 1921: —

1. Barn for hay storage,	\$8,000
2. Barns for 120 cows,	23,000
3. Barn for hay storage (Oaks Group),	3,100
4. Sheds for farm tools and implements,	4,500
5. Cottage (for steward),	5,000
6. Chapel and assembly hall,	200,000
7. Sewerage connection,	3,200
8. Scales, 10-ton capacity,	300

The Worcester Department of the Grafton State Hospital became part of the Worcester State Hospital Dec. 1, 1919, according to chapter 74, General Acts of 1919.

Respectfully submitted,

HIRAM L. HORSMAN,
Acting Superintendent.

TREASURER'S REPORT.

To the Department of Mental Diseases.

I respectfully submit the following report of the finances of this institution for the fiscal year ending Nov. 30, 1920: —

CASH ACCOUNT.

Balance Dec. 1, 1919, \$20,675 97

Receipts.

Institution Receipts.

Board of inmates: —

Private, \$2,252 56

Reimbursements, insane, 14,741 64

\$16,994 20

Sales: —

Food, \$1,963 25

Clothing and materials, 721 38

Furnishings and household supplies, 44 75

Medical and general care, 135 21

Heat, light and power, 18 33

Farm and stable: —

Cows and calves, . . . \$594 16

Ice, 53 84

Sundries, 44 64

692 64

Repairs, ordinary, 236 44

3,812 00

Miscellaneous receipts: —

Interest on bank balances, \$740 07

Rent, 899 87

Sundries, account of Board of Retirement, 101 97

1,741 91

22,548 11

Refunds, account of previous year, 5 25

Receipts from Treasury of Commonwealth.

Maintenance appropriations: —

Balance of 1919, \$16,916 74

Advance money on hand November 30 (regular, \$45,000; account of October schedule, \$40,000), 85,000 00

Approved schedules of 1920, 418,675 03

520,591 77

Special appropriations, 7,964 10

Total, 571,785 20

Payments.

To treasury of Commonwealth: —

Institution receipts,	\$22,548 11	
Refunds, account of maintenance,	12 98	
Refund, account of previous year,	5 25	
	<hr/>	\$22,566 34

Maintenance appropriations: —

Balance November schedule, 1919,	\$37,592 71	
Eleven months' schedules, 1920,	\$472,256 71	
Less returned,	12 98	
	<hr/>	472,243 73
November advances,	27,295 65	
	<hr/>	537,132 09

Special appropriations: —

Approved schedules,		7,964 10
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Balance, Nov. 30, 1920: —

In bank,	\$3,908 52	
In office,	214 15	
	<hr/>	4,122 67

Total,		\$571,785 20
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MAINTENANCE.

Balance from previous year, brought forward,	\$2,481 36	
Appropriation, current year,	580,100 00	
	<hr/>	\$582,581 36

Expenses (as analyzed below),	538,044 46	
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Balance reverting to treasury of Commonwealth,	\$44,536 90	
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Analysis of Expenses.

Personal services: —

Hiram L. Horsman, acting superintendent,	\$2,760 00	
Medical,	6,420 00	
Administration,	11,225 59	
Kitchen and dining-room service,	9,801 13	
Domestic,	15,000 38	
Ward service (male),	26,876 58	
Ward service (female),	24,175 12	
Industrial and educational department,	2,751 99	
Engineering department,	23,413 81	
Repairs,	15,505 77	
Farm,	12,801 49	
Stable, garage and grounds,	1,957 85	
	<hr/>	\$152,689 71

Religious instruction: —

Catholic,	\$600 00	
Hebrew,	300 00	
Protestant,	410 00	
	<hr/>	1,310 00

Amount carried forward,	\$153,999 71	
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Amount brought forward, \$153,999 71

Travel, transportation and office expenses: —

Advertising,	\$765 93
Postage,	286 50
Printing and binding,	263 60
Printing annual report,	187 74
Stationery and office supplies,	1,352 91
Telephone and telegraph,	1,107 70
Travel,	1,451 46

5,415 84

Food: —

Flour,	\$21,644 52
Cereals, rice, meal, etc.,	3,016 94
Bread, crackers, etc.,	949 35
Peas and beans (canned and dried),	2,642 92
Macaroni and spaghetti,	431 06
Potatoes,	6,477 59
Meat,	32,895 54
Fish (fresh, cured and canned),	4,787 91
Butter,	7,783 38
Butterine, etc.,	6,784 05
Cheese,	1,618 97
Coffee,	1,954 43
Coffee substitutes,	746 77
Tea,	895 56
Cocoa,	125 64
Whole milk,	10,558 75
Milk (condensed, evaporated, etc.),	169 19
Eggs (fresh),	7,270 76
Sugar (cane),	7,465 09
Fruit (fresh),	1,939 37
Fruit (dried and preserved),	3,536 43
Lard and substitutes,	2,249 72
Molasses and syrups,	760 81
Vegetables (fresh),	4,234 46
Vegetables (canned and dried),	698 74
Seasonings and condiments,	1,750 02
Yeast, baking powder, etc.,	269 87

133,657 84

Clothing and materials: —

Boots, shoes and rubbers,	\$8,738 40
Clothing (outer),	11,698 44
Clothing (under),	3,429 05
Dry goods for clothing,	7,316 95
Hats and caps,	448 07
Leather and shoe findings,	369 96
Machinery for manufacturing,	50 03
Socks and smallwares,	2,525 12

34,576 02

Furnishings and household supplies: —

Beds, bedding, etc.,	\$20,369 89
Carpets, rugs, etc.,	102 20
Crockery, glassware, cutlery, etc.,	3,236 02

Amounts carried forward, \$23,708 11 \$327,649 41

Amounts brought forward, \$23,708 11 \$327,649 41

Furnishings and household supplies — *Con.*

Dry goods and smallwares,	1,175 97	
Electric lamps,	951 89	
Fire hose and extinguishers,	77 56	
Furniture, upholstery, etc.,	607 60	
Kitchen and household wares,	8,483 52	
Laundry supplies and materials,	2,389 66	
Lavatory supplies and disinfectants,	1,087 62	
Machinery for manufacturing,	31 75	
Table linen, paper napkins, towels, etc.,	3,479 92	
		41,993 60

Medical and general care: —

Books, periodicals, etc.,	\$235 65	
Entertainments, games, etc.,	939 36	
Funeral expenses,	153 00	
Ice and refrigeration,	329 25	
Laboratory supplies and apparatus,	172 08	
Medicines (supplies and apparatus),	1,852 82	
Medical attendance (extra),	769 30	
Patients boarded out,	1,663 65	
Return of runaways,	217 39	
Tobacco, pipes, matches,	2,572 58	
		8,905 08

Heat, light and power: —

Coal (bituminous),	\$25,603 53	
Freight and cartage,	17,596 70	
Coal (screenings),	20,399 38	
Freight and cartage,	20,330 91	
Coal (anthracite),	1,677 06	
Freight and cartage,	467 97	
Oil,	190 69	
Operating supplies for boilers and engines,	802 64	
		87,068 88

Farm: —

Bedding materials,	\$1,186 81
Blacksmithing and supplies,	1,046 56
Carriages, wagons and repairs,	444 99
Dairy equipment and supplies,	131 90
Fencing materials,	130 40
Fertilizers,	2,845 45
Grain, etc.,	16,941 24
Hay,	6,369 74
Harnesses and repairs,	240 03
Horses,	425 00
Cows,	507 20
Other live stock,	445 52
Pasteurizer,	2,010 02
Rent,	360 00
Lime,	230 36
Spraying materials,	154 16
Stable and barn supplies,	121 40
Tools, implements, machines, etc.,	1,367 26
Trees, vines, seeds, etc.,	2,242 05

Amounts carried forward, \$37,200 09 \$465,616 97

Amounts brought forward, \$37,200 09 \$465,616 97

Farm — *Con.*

Veterinary services, supplies, etc.,	288 67	
Beehives and supplies,	114 08	
Beet pulp,	1,073 00	
Dynamite, etc.,	145 25	
Incubator supplies,	129 38	
	<hr/>	38,950 47

Garage, stable and grounds: —

Motor vehicles,	\$2,362 64	
Automobile repairs and supplies,	2,850 23	
Bedding and materials,	29 86	
Blacksmithing and supplies,	130 56	
Carriages, wagons and repairs,	136 60	
Grain,	840 22	
Hay,	824 27	
Harnesses and repairs,	63 20	
Horses,	175 00	
Road work and materials,	323 49	
Stable supplies,	72 62	
Tools, implements, machines, etc.,	331 14	
Trees, vines, seeds, etc.,	16 81	
Dynamite,	22 58	
Veterinary services,	2 30	
	<hr/>	8,181 52

Repairs, ordinary: —

Cement, lime, crushed stone, etc.,	\$635 13	
Electrical work and supplies,	1,054 96	
Hardware, iron, steel, etc.,	1,344 53	
Lumber, etc. (including finished products),	4,055 50	
Paint, oil, glass, etc.,	4,495 20	
Plumbing and supplies,	2,584 51	
Roofing and materials,	888 50	
Steam fittings and supplies,	1,848 18	
Tools, machines, etc.,	389 85	
Boilers, repairs,	842 96	
Dynamos, repairs,	12 00	
Engines, repairs,	125 10	
	<hr/>	18,276 42

Repairs and renewals: —

Covering smoke flue,	\$1,702 00	
Plumbing, Worcester Department,	172 59	
Heating system, Worcester Department,	202 62	
Dead plates and mouthpieces,	63 00	
Regulating valve,	120 80	
Regulating hot-water (valves),	1,099 64	
Renovating plumbing, Oaks A,	753 80	
Renovating plumbing, Elms A,	1,904 63	
Retubing one boiler,	1,000 00	
	<hr/>	7,019 08

Total expenses for maintenance,	\$538,044 46
---	--------------

SPECIAL APPROPRIATIONS.

Balance Dec. 1, 1919,		\$120,274 11
Expended during the year,	\$7,964 10	
Transferred to Worcester State Hospital,	3,758 72	
	<hr/>	11,722 82
Balance Nov. 30, 1920, carried to next year,		\$108,551 29

RESOURCES AND LIABILITIES.

Resources.

Cash on hand,	\$4,122 67	
November cash vouchers (paid from advance money): —		
Account of maintenance,	\$27,295 65	
Account of October schedule,	53,581 68	
	<hr/>	80,877 33
		\$85,000 00
Due from treasury of Commonwealth from available appropriations (October schedule, \$3,581.68; November schedule, \$30,800.73),		34,382 41
		<hr/>
		\$119,382 41

Liabilities.

Schedule of November bills,	\$65,800 73
Schedule of October bills approved in December,	53,581 68
	<hr/>
	\$119,382 41

PER CAPITA.

During the year the average number of inmates has been 1,398.98.
Total cost for maintenance, \$538,044.46.
Equal to a weekly per capita cost of \$7.3961.
Receipt from sales, \$3,812.
Equal to a weekly per capita of \$0.0524.
All other institution receipts, \$18,736.11.
Equal to a weekly per capita of \$0.2575.

Respectfully submitted,

SUSIE G. WARREN,

Treasurer.

Examined and found correct as compared with the records in the office of the Auditor of the Commonwealth.

ALONZO B. COOK,

Auditor.

INMATES' FUND.

Cash on hand Dec. 1, 1919,	\$5,539 93
Received of inmates,	2,042 75
Interest, Worcester Bank and Trust Company,	40 67
Interest, Mechanics Savings Bank,	100 10
	<hr/>
	\$7,723 45

Cash refunded patients,	\$1,942 36
Paid to Department of Mental Diseases,	747 60
Interest paid to State Treasurer,	140 77
Balance, Worcester Bank and Trust Company, \$2,639.02; Mechanics Savings Bank, \$2,200; office, \$53.70,	4,892 72
	<hr/>
	\$7,723 45

VALUATION.

Nov. 30, 1920.

REAL ESTATE.

Land,	\$26,476 00
Buildings,	1,295,613 41
	<hr/>
	\$1,322,089 41

PERSONAL PROPERTY.

Travel, transportation and office expenses,	\$529 39
Food,	18,561 16
Clothing and materials,	33,641 97
Furnishings and household supplies,	71,161 20
Medical and general care,	740 32
Heat, light and power,	37,858 15
Farm,	19,367 17
Grounds and stable,	23,053 36
Repairs,	15,025 89
	<hr/>
	\$219,938 61

SUMMARY.

Real estate,	\$1,322,089 41
Personal property,	219,938 61
	<hr/>
	\$1,542,028 02

STATISTICAL TABLES

AS ADOPTED BY AMERICAN MEDICO-PSYCHOLOGICAL
ASSOCIATION

PRESCRIBED BY MASSACHUSETTS DEPARTMENT OF MENTAL DISEASES

STATISTICAL TABLES.

TABLE 1. — *General Information.*

1. Date of opening institution: Oct. 23, 1877.	
2. Type of institution: State.	
3. Hospital plant: —	
Real estate, including buildings,	\$1,322,089 41
Personal property,	219,938 61
	<hr/>
Total,	\$1,542,028 02

Total acreage, 908.

Acreage under cultivation during year, 180.25.

4. Medical service: —	Men.	Women.	Total.
Acting superintendent,	1	—	1
Assisting physicians,	5	1	6
	<hr/>	<hr/>	<hr/>
	6	1	7

5. Employees: —	Males.	Females.	Total.
Graduate nurses,	—	9	9
Other nurses and attendants,	63	55	118
Social workers,	—	—	—
All other employees,	83	70	153
	<hr/>	<hr/>	<hr/>
Total,	146	134	280

	Men.	Women.	Total.
6. Percentage of patients employed during year, .	42	43	42.5

TABLE 2. — *Financial Statement.*

See treasurer's report for data requested under this table.

TABLE 3. — *Movement of Patient Population for the Year ending Sept. 30, 1920.*

	INSANE.		
	Males.	Females.	Totals.
1. Patients on books of institution Sept. 30, 1919,	914	993	1,907
Admission during year: —			
(a) First admissions,	9	7	16
(b) Readmissions,	9	5	14
Total admissions,	18	12	30
(c) Transfers from other institutions for the insane, .	27	23	50
2. Total received during year,	45	35	80
3. Total under treatment during year,	959	1,028	1,987
Discharged from books during year: —			
(a) As recovered,	—	—	—
(b) As improved,	20	12	32
(c) As unimproved,	5	7	12
(d) As not insane,	—	—	—
(e) Transferred to other institutions for the insane, .	196	245	441
(f) Died during year,	29	20	49
4. Total discharge from books during year,	250	284	534
5. Patients remaining on books of institution Sept. 30, 1920,	709	744	1,453
<i>Supplementary Data.</i>			
6a. Average daily number of patients on books during year,	756.42	797.48	1,553.90
6b. Average daily number of patients actually in institution, during year.	711.34	766.29	1,477.63
7a. Average daily number of patients in family care, . . .	1	9.41	10.41
7b. Average daily number of patients on visit and escape, .	44.21	21.41	65.62
8. Number of voluntary patients admitted during year, . .	1	2	3
9. Number of temporary-care cases admitted during year, .	2	1	3
10. Number of patients actually remaining in institution Sept. 30, 1920.	668	717	1,385
State,	650	698	1,348
Reimbursing,	15	18	33
Private,	3	1	4
11. Number of patients in family care Sept. 30, 1920: —			
State,	1	8	9
Private,	—	—	—
12. Number of different persons within the year,	959	1,028	1,987
13. Number of different persons admitted from the community.	—	—	—
14. Number of different persons dismissed, exclusive of transfer.	54	39	93
15. Number of non-insane patients or inmates in institution at end of institution year.	—	—	—

TABLE 4. — *Nativity of First Admissions and of Parents of First Admissions.*

NATIVITY.	PATIENTS.			PARENTS OF MALE PATIENTS.			PARENTS OF FEMALE PATIENTS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Canada,	1	1	2	1	1	2	1	1	2
Ireland,	1	1	2	2	2	4	-	-	-
Italy,	1	-	1	1	1	2	1	1	2
Scotland,	1	-	1	-	-	-	-	-	-
United States,	5	5	10	3	3	6	3	2	5
England,	-	-	-	1	1	2	1	1	2
Russia,	-	-	-	1	1	2	1	1	2
China,	-	-	-	-	-	-	-	1	1
Total,	9	7	16	9	9	18	7	7	14

TABLE 5. — *Citizenship of First Admissions.*

	Males.	Females.	Totals.
Citizens by birth,	5	5	10
Citizens by naturalization,	-	-	-
Aliens,	4	2	6
Total,	9	7	16

TABLE 6. — *Psychoses of First Admissions.*

PSYCHOSES.	Males.	Females.	Totals.	Males.	Females.	Totals.
Epileptic, total,				6	6	12
Deterioration,	5	6	11			
Without deterioration,	1	-	1			
General paralysis,				2	1	3
Not insane,				1	-	1
Mental deficiency with epilepsy,	1	-	1			
Total,				9	7	16

TABLE 7. — *Race of First Admissions classified with Reference to Psychoses.*

RACE.	TOTAL.			PSYCHOSES.								
				EPILEPTIC.			GENERAL PARALYSIS.			NOT INSANE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
English,	4	4	8	4	4	8	-	-	-	-	-	-
Irish,	2	1	3	1	1	2	1	-	1	-	-	-
Italian,	1	1	2	-	1	1	1	-	1	-	-	-
Hebrew,	1	1	2	-	-	-	-	1	1	1	-	1
African,	1	-	1	1	-	1	-	-	-	-	-	-
Total,	9	7	16	6	6	12	2	1	3	1	-	1

TABLE 8. — Age of First Admissions classified with Reference to Principal Psychoses.

PSYCHOSES.	TOTAL.			15-20.			20-25.			30-35.			35-40.			40-45.			45-50.			50-55.			55-60.			80-85.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.			
Epileptic,	6	6	12	1	1	2	-	-	-	1	-	1	-	-	3	1	-	1	1	1	2	-	-	1	1	-	1			
General paralysis,	2	1	3	-	-	-	-	-	-	1	-	1	-	1	1	1	1	-	-	-	-	-	-	-	-	-	-			
Not insane,	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Total,	9	7	16	1	1	2	1	-	1	2	-	2	-	4	4	2	-	2	1	1	2	-	-	1	1	-	1			

TABLE 9. — Degree of Education of First Admissions classified with Reference to Psychoses.

PSYCHOSES.	TOTAL.			NONE.			READS AND WRITES.			COMMON SCHOOL.			HIGH SCHOOL.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Epileptic,	6	6	12	-	-	-	1	1	2	3	5	8	2	-	2
General paralysis,	2	1	3	1	-	1	1	-	1	-	1	1	-	-	-
Not insane,	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-
Total,	9	7	16	1	-	1	3	1	4	3	6	9	2	-	2

TABLE 10. — *Environment of First Admissions classified with Reference to Principal Psychoses.*

PSYCHOSES.	TOTAL.			URBAN.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
Epileptic,	6	6	12	6	6	12
General paralysis,	2	1	3	2	1	3
Not insane,	1	-	1	1	-	1
Total,	9	7	16	9	7	16

TABLE 11. — *Economic Condition of First Admissions classified with Reference to Principal Psychoses.*

PSYCHOSES.	TOTAL.			DEPENDENT.			MARGINAL.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Epileptic,	6	6	12	-	1	1	6	5	11
General paralysis,	2	1	3	-	-	-	2	1	3
Not insane,	1	-	1	-	-	-	1	-	1
Total,	9	7	16	-	1	1	9	6	15

TABLE 12. — *Use of Alcohol by First Admissions classified with Reference to Principal Psychoses.*

PSYCHOSES.	TOTAL.			ABSTINENT.			TEMPERATE.			INTEMPERATE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Epileptic,	6	6	12	4	6	10	1	-	1	1	-	1
General paralysis,	2	1	3	1	-	1	-	1	1	1	-	1
Not insane,	1	-	1	1	-	1	-	-	-	-	-	-
Total,	9	7	16	6	6	12	1	1	2	2	-	2

TABLE 13. — *Marital Conditions of First Admissions classified with Reference to Principal Psychoses.*

PSYCHOSES.	TOTAL.			SINGLE.			MARRIED.			SEPARATED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Epileptic,	6	6	12	3	1	4	2	4	6	1	1	2
General paralysis,	2	1	3	-	-	-	2	1	3	-	-	-
Not insane,	1	-	1	1	-	1	-	-	-	-	-	-
Total,	9	7	16	4	1	5	4	5	9	1	1	2

TABLE 14. — *Psychoses of Readmissions.*

PSYCHOSES.	Males.	Females.	Totals.	Males.	Females.	Totals.
Epileptic, total, . . . . .	. . . . .	. . . . .	. . . . .	4	2	6
Deterioration,	4	2	6			
Dementia præcox, . . . . .	. . . . .	. . . . .	. . . . .	1	2	3
Paranoid,	1	1	2			
Hebephrenic,	-	1	1			
General paralysis, . . . . .	. . . . .	. . . . .	. . . . .	1	-	1
Not insane, . . . . .	. . . . .	. . . . .	. . . . .	1	1	2
Mental deficiency with epilepsy,	1	-	1			
Constitutional psychopathic inferiority without psychosis.	-	1	1			
Other brain or nervous diseases, . . . . .	. . . . .	. . . . .	. . . . .	2	-	2
Syphilis and epilepsy,	1	-	1			
Cerebral spinal syphilis,	1	-	1			
Total, . . . . .	. . . . .	. . . . .	. . . . .	9	5	14

TABLE 15. — *Discharge of Patients classified with Reference to Principal Psychoses and Condition on Discharge.*

PSYCHOSES.	TOTAL.			IMPROVED.			UNIMPROVED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Dementia præcox,	9	4	13	8	1	9	1	3	4
General paralysis,	4	-	4	4	-	4	-	-	-
With other brain or nervous diseases,	1	-	1	1	-	1	-	-	-
With constitutional psychopathic inferiority,	1	-	1	-	-	-	1	-	1
Involution melancholia,	-	1	1	-	1	1	-	-	-
With cerebral syphilis,	-	1	1	-	1	1	-	-	-
With mental deficiency,	1	1	2	-	1	1	1	-	1
Epileptic,	3	6	9	3	3	6	-	3	3
Not insane,	6	6	12	4	5	9	2	1	3
Total,	25	19	44	20	12	32	5	7	12

TABLE 16. — Causes of Death of Patients with Reference to Principal Psychoses.

CAUSES OF DEATH.	TOTAL.			ALCOHOLIC.			DEMENTIA PRÆCOX.			EPILEPTIC.			MANIC-DEPRESSIVE.			WITH CEREBRAL ARTERIO-SCLEROSIS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
<i>General Diseases.</i>																		
Syphilis,	1	1	1				1		1	1						1		1
Influenza,	—	—	—															
<i>Diseases of the Nervous System.</i>																		
Cerebral hemorrhage,	1	—	1				1		1				1		1	1		1
Cerebrospinal meningitis,	2	—	2															
Status epilepticus,	1	—	1															
Epilepsy,	—	1	1															
General paresis,	—	1	1															
Tuberculous meningitis with hydrocephalus,	1	—	1															
<i>Diseases of the Circulatory System.</i>																		
Cardiovascular renal disease,	1	—	1				1		1	1		1						1
Cardiorenal disease,	1	—	1															
Myocarditis, chronic interstitial,	1	—	1															
Myocarditis, chronic,	2	—	2	1		1				1		1						
Thrombosis of superior mesenteric artery,	1	—	1															
Valvular heart disease,	1	—	1															
Mitral stenosis,	—	1	1															
Coronary sclerosis with occlusion,	1	1	2	1		1		1	1									
<i>Diseases of the Respiratory System.</i>																		
Pulmonary tuberculosis,	5	10	15				3	8	11	2		2				1		1
Gangrene of the lungs,	2	—	2															
Lobar pneumonia,	2	—	2	1		1	1		1									
Broncho-pneumonia,	2	—	2															
Empyema,	—	1	1															

[illegible]

[illegible]

TABLE 17. — Age of Patients at Time of Death classified with Reference to Principal Psychoses.

PSYCHOSES.	TOTAL.			YEARS.																	
	Males.	Females.	Totals.	15-20.			20-25.			30-35.			35-40.			40-45.			45-50.		
				Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.			
Alcoholic,	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dementia præcox,	9	11	20	-	-	-	1	1	2	1	1	2	2	1	3	-	2	2	2	2	4
Epileptic,	5	3	8	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	1	1
Manic depressive,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
With cerebral arteriosclerosis,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General paralysis,	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	1
Other brain or nervous diseases,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
With mental deficiency,	2	1	3	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-
Senile,	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not insane,	5	2	7	1	-	1	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
Total,	29	20	49	1	-	1	1	1	2	1	3	4	3	2	5	4	2	6	3	4	7

TABLE 17. — Age of Patients at Time of Death classified with Reference to Principal Psychoses — Concluded.

PSYCHOSES.	YEARS.											
	50-55.			55-60.			60-65.			65-70.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Alcoholic,	1	-	-	-	-	-	-	-	-	2	-	2
Dementia præcox,	1	-	1	-	1	1	1	2	3	-	1	1
Epileptic,	-	-	-	2	-	2	-	2	2	-	-	-
Manic depressive,	-	-	-	1	-	1	-	-	-	-	-	-
With cerebral arteriosclerosis,	-	-	-	-	-	-	-	-	-	-	-	-
General paralysis,	-	-	-	-	-	-	-	-	-	-	-	-
Other brain or nervous diseases,	-	-	-	-	-	-	-	-	-	-	-	-
With mental deficiency,	-	-	-	-	-	-	-	-	-	1	-	1
Senile,	-	-	-	-	-	-	-	-	-	-	1	1
Not insane,	-	-	-	2	-	2	-	-	-	1	-	1
Total,	1	-	1	5	1	6	1	4	5	2	1	3

TABLE 18. — Total Duration of Hospital Life of Patients dying in Hospital classified according to Psychoses.

PSYCHOSES.	TOTAL.			MONTHS.									YEARS.												
				LESS THAN 1.			1-3.			4-7.			8-12.			1-2.			3-4.			5-10.			
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.				
Alcoholic,	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	
Dementia præcox,	9	11	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	4	3	3	6
Epileptic,	5	3	8	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	2	-	2	1	2	3
Manic depressive,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
With cerebral arteriosclerosis,	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
General paralysis,	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	1	1	2	-	-	-
Other brain or nervous diseases,	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
With mental deficiency,	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	2	-	-	-
Senile,	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Not insane,	5	2	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1	1	-	1
Total,	29	20	49	-	-	-	1	-	1	1	-	1	1	-	1	1	-	-	5	5	10	9	6	15	

TABLE 18. — *Total Duration of Hospital Life of Patients dying in Hospital classified according to Psychoses — Concluded.*

PSYCHOSES.	YEARS.											
	10-15.			15-20.			20-25.			25-30.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Alcoholic,	-	-	-	1	-	1	-	-	-	-	-	-
Dementia præcox,	1	2	3	2	1	3	-	1	1	1	1	2
Epileptic,	-	1	1	1	-	1	-	-	-	-	-	-
Manic depressive,	-	-	-	-	-	-	-	-	-	-	-	-
With cerebral arteriosclerosis,	-	-	-	-	-	-	-	-	-	-	-	-
General paralysis,	-	-	-	-	-	-	-	-	-	-	-	-
Other brain or nervous diseases,	-	-	-	-	-	-	-	-	-	-	-	-
With mental deficiency,	-	-	-	1	-	1	1	-	1	-	-	-
Senile,	-	1	1	-	-	-	-	-	-	-	-	-
Not insane,	-	1	1	1	-	1	1	-	-	-	-	-
Total,	1	5	6	6	1	7	2	1	3	1	1	2

TABLE 19. — *Family-care Department.*

	Males.	Females.	Totals.
Remaining Sept. 30, 1919,	1	11	12
Whole number of cases within the year,	1	11	12
Dismissed within the year,	—	3	3
Returned to the institution,	—	3	3
Remaining Sept. 30, 1920,	1	8	9
Supported by State,	1	8	9
Number of different persons within the year,	1	11	12
Number of different persons dismissed,	—	3	3
Daily average number,	1	9.43	10.43
State,	1	9.43	10.43

